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THE 1981 CENSUS LONG RANGE PLANNING

ONTARIO STATEMENT OF PROPOSED CONTENT



Ontario

CENTRAL STATISTICAL SERVICES
MINISTRY OF TREASURY, ECONOMICS AND
INTERGOVERNMENTAL AFFAIRS

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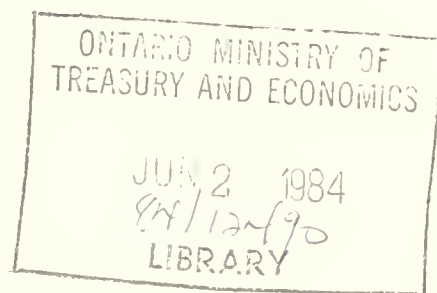
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APRIL 26, 1975

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1. INTRODUCTION

To develop a summary of provincial priorities for the macro-content of the 1981 Census, a survey was undertaken through members of the Ontario Census Data Users' Committee. The Committee members of each ministry were sent background information provided by Statistics Canada and a listing of Subject Area Qualities and Explanations (see Appendix #3), to assist users to rank their priorities quantitatively.

This report summarizes the results of that survey. It begins with a general evaluation of the Census data requirements of users in the Ontario government; describes their needs in terms of subject matter and geographic breakdown. The detailed needs and priorities of each ministry are described in Section 3, and the way data are used for their needs is described in Section 4. A chart for Subject Area linkages is included in Section 5. Finally, the report includes a few appendices to describe quantitative aggregation for the subject matter area and variables within these subjects.

2. EVALUATION OF CENSUS DATA NEEDS

The users of Census data in the Ontario government were asked to provide a measure of importance for each variable in the subject matter areas by indicating a value on a scale from 1 to 5; where 1 is "no significance" and 5 is "very necessary". In addition ministries were asked to indicate the impact this information has on various projects. The following table indicates the subject matter area ranked in order of priorities.

RANKING IN ORDER OF PRIORITIES

1. (A2) Individual, Family, and Households
2. (A12) Income
3. (A11) Earning Activities: Industry and
Occupation
4. (A9) Formal Learning Activities: Occupational
5. (B3) Expenditures on Goods and Services
6. (A4) Migration
7. (A6) Immigration
8. (A1) Population
9. (A7) Cultural and Other Background
10. (A10) Earning Activities: Labour Force
Activities

11. (B1) Intra-Area Travel
12. (A5) Language
13. (A13) Housing Stock
14. (A15) Household Attributes and Possessions
15. (B2) Wealth
16. (A8) Formal Learning: Academic Education
17. (A3) Fertility
18. (B5) Time Allocation
19. (B7) Social Services
20. (B6) Health
21. (A14) Housing Characteristics
22. (B4) Environmental Characteristics
23. (B8) Public Order Justice

GEOGRAPHIC LEVEL OF INFORMATION

The Geographic levels generally of concern to users are (in random order):

Enumeration Area

Census Tracts

Census Division

Some users would like to have data by economic region. An economic region may consist of several counties or Census Divisions and is useful for making comparisons at the sub-provincial level.

Few users are likely to want data at the block-face level.

3. SUMMARY OF PRIORITIES

This Matrix describes the degree of importance for each variable indicated by ministries in the Ontario government. Entries in the matrix range from 1 to 5; 1, indicating very low priority and 5, indicating very important and necessary.

The matrix lists (across the top) the ministries, and in some cases, subsections within the ministries, which were surveyed. Down the side of the table, is a listing of all variables requested, grouped into subject matter areas.

COLLEGES & UNIVERSITIES
COMMUNITY & SOCIAL SERVICES
CONSUMER & COMMERCIAL REL
CULTURE & RECREATION
EDUCATION
ENERGY
ENVIRONMENT
HEALTH
HOUSING
INDUSTRY&TOURISM - Ind. L
INDUSTRY&TOURISM - Tour. Div
LABOUR
NATURAL RESOURCES
REVENUE
TRANS. & COMM.
TEIA - REGIONAL PLANNING
TEIA - ECONOMIC ANALYSIS
TEIA - TAXATION & FISCAL
CABINET OFFICE
CIVIL SERVICE
ONTARIO CANCER RESEARCH
ONTARIO DEVELOPMENT CORP.
O.I.S.E.

A5 - Language

Mother tongue
At home
Official language
Multiple lang. Use
At School
At Work

A6 - Immigration

Source Country
Period of Imm.
Immig. Status
Country of
Citizenship

A7 - Cultural and Other Background

Ethnic Group
Country of Birth
Parents born in Can.
Religion
Lang. training
Wartime Service

A8 - Formal Learning/Acad.

Highest Grade Attain.
Content of education
Location of educa.
Aggregate Attainment
Measures
Yrs. schooling
since secondary
Recent school
attendance
Years of schooling
prev. of highest
Grade attained
Yrs. since educa.
experience
level of educa.
Diploma/certificate

COLLEGES & UNIVERSITIES
COMMUNITY & SOCIAL SERVICES
CONSUMER & COMMERCIAL REL.
CULTURE & RECREATION
EDUCATION
ENERGY
ENVIRONMENT
HEALTH
HOUSING
INDUSTRY&TOURISM - IND. DIV.
INDUSTRY&TOURISM - TOUR. DIV.
LABOUR
NATURAL RESOURCES
REVENUE
TRANS. & COMM.
TEIA REGIONAL PLANNING
TEIA ECONOMIC ANALYSIS
TEIA TAXATION & FISCAL POL.
CABINET OFFICE
CIVIL SERVICE
ONTARIO CANCER RESEARCH
ONTARIO DEVELOPMENT CORP.
O.I.S.E.

A9 - Formal Learning/Occupational

	5	3	5	5	5	3	4
Completion of voc. program	5	3	5	5	5	3	4
Participation in voc. program	3	3	-	5	5	-	-

A10 - Earning Activities: Labour Force Activity

Type of Work	5	-	2	3	-	5	5	-	5	5	-
Usual hrs. of work	3	-	2	-	3	5	5	-	3	3	-
Length of work week/job	3	-	2	-	-	3	5	5	5	5	5
Date of Last Work	3	-	2	-	-	5	5	-	5	-	-
Number Hours Work/ Pay Period	3	-	2	-	-	5	5	-	-	-	-
Wks. work last yr.	-	-	-	-	-	5	5	-	5	5	-
Multiple Jobs	3	-	2	-	-	3	3	-	3	3	5
Employment History	-	-	-	-	-	3	3	-	3	5	5
Unemployables	3	-	-	-	-	2	5	-	3	5	5
Union Status	-	-	-	-	-	5	5	-	-	-	-
Member Hrs. Work/Day	3	-	-	-	3	-	-	-	-	-	-
Labour force Status	-	5	-	-	-	-	-	-	-	-	-

All - Earning Activities: Industry and Occupation

[illegible]

	COLLEGES & UNIVERSITIES	COMMUNITY & SOCIAL SERVICES	CONSUMER & COMMERCIAL REL.	CULTURE & RECREATION	EDUCATION	ENERGY	ENVIRONMENT	HEALTH	HOUSING	INDUSTRY&TOURISM - Ind. Div.	INDUSTRY&TOURISM - Tour. Div.	LABOUR	NATURAL RESOURCES	REVENUE	TRANS. & COMM.	TEIA - REGIONAL PLANNING	TEIA - ECONOMIC ANALYSIS	TEIA - TAXATION & FISCAL POL.	CABINET OFFICE	CIVIL SERVICE	ONTARIO CANCER RESEARCH	ONTARIO DEVELOPMENT CORP.	O.I.S.E.
A12 - Income	5	5			3	4			5	4	4	-	5		3	5	5	5					
Income									5	4	4	5	-										
Total Income	-	-	-	-	-	-	-	-	5	4	4	5	-										
Farm Income	-	-	-	-	-	-	-	-	5	4	4	5	-										
Weekly Earning	-	-	-	-	-	-	-	-	-	4	4	5	-										
Hourly Earning	-	-	-	-	-	-	-	-	-	4	4	5	-										
A13 - Housing Stock																							
Tenure	3				2	5			5	2													
No. Dwellings in Building	-				2	5			5	2													
Type of Dwelling	-				2	5			5	2													
Structural Material	-				2	5			5	5													
No. Rooms in Dwell.	-				2	5			5	2													
Length of Occupancy	-				2	5			5	2													
Length of Vacancy	-				2	-			5	2													
No. Floors in Build.	-				-	5			-	2													
Additions	-				-	-			-	5													
No. Sq. Ft. in Dwelling Floor	-				-	5			-	2													
A14 - Housing Characteristics																							
Fuels for heating, etc.						5			5	1													
Cost of Utilities					5	5			5	5													
Construction Date					5	5			5	4													
Sewage Disposal					-	5			5	1													
Water Supply					-	-			5	1													
Swimming Pool					5	5			5	4	4												
Heating Equipment					-	-			5	1													
Bath/Shower					-	-			5	1													
Maintenance Cost					-	-			-	5													
No. of Bedrooms					5	5			5	-													
Cash Rent					-	-			5	-													
Age of Heating Equipment					5	5			5	-													
Central Air Conditioning					5	5			-	-													
Recreation Facilities					-	-			-	-													
Expected Selling Price					-	-			-	-													

	COLLEGES & UNIVERSITIES	COMMUNITY & SOCIAL SERVICES	CONSUMER & COMMERCIAL REL.	CULTURE & RECREATION	EDUCATION	ENERGY	ENVIRONMENT	HEALTH	HOUSING	INDUSTRY&TOURISM - Ind. Div.	INDUSTRY&TOURISM - Tour. Div.	LABOUR	NATURAL RESOURCES	REVENUE	TRANS. & COMM.	TELA - REGIONAL PLANNING	TELA - ECONOMIC ANALYSIS	TELA - TAXATION & FISCAL POL.	CABINET OFFICE	CIVIL SERVICE	ONTARIO CANCER RESEARCH	ONTARIO DEVELOPMENT CORP.	O.I.S.E.
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B1 - Intra-Area Travel

Travel Time (work, non-work)
Frequency of Travel (work, non-work)
Mode of Transportation
Travel Distance (work, non-work)
Mode of Travel to Work
Place of Work
Number Trips outside usual activity area
Number Round Trips to Work

B2 - Health

Bonds, stocks, insur. 3
holdings

B3 - Expenditures on Goods and Services

\$ exp. on goods (CPI) 1 5
Household expend. - 5
\$ exp. on inhold durab.- -
\$ exp. on utilities - -
\$ exp. on dental serv. - -

B4 - Environmental Characteristics

Access to parkland
Use of parkland
Adequacy of open space
Dist. to Rec. fac.
Use of Rec. fac.
Dist. from parkland
Garbage handling
Veg. Gardening
Compost heap usage
Possession of pets
Carb pick-up

[illegible]

4. USES FOR THE 1981 CENSUS

The Ministries were asked to describe their actual and projected usage of the data, also to provide a general listing of projects in which the information will be used. Their responses, indicating their potential need for the 1981 Census, are summarized on the following pages.

Usage

To analyze future supply levels for minerals; population estimates & projections; transportation planning; regional planning; policy planning - taxation; education planning*; determine occupational mortality; population distribution.

A1 - Population

Postal Code
Normal Address
Address June 1
S.I.N.
Name
Deceased 1980-81

A2 - Individual, Family, and Households

Age
Sex
Family relationship (to household)
Marital status
Status wrt Principle Income Earner

Education planning*; social indicator; population estimates & projections; regional planning; health research; taxation and fiscal policy planning; labour research.

A3 - fertility

live births - male
live births - female
Date of 1st marriage
Date of live births
Marital history

Education planning*; social indicator; population estimates and projections; regional planning.

A4 - Migration

Date of last move
Reasons for move
Place of residence (5 yrs. ago)
Previous address
intermunicipal moves

Regional planning; education planning*; social indicator; rate of migration; population estimates and projections; regional planning; policy planning; labour planning.

Usage

A5 - Language

Mother tongue
At home
Official Language
Multiple language usage
At work

Education planning*; social indicator; population estimates and projections; regional planning; policy planning; labour planning.

A6 - Immigration

Source Country
Period of Immigration (exact date)
Immigration status
Country of Citizenship

Population projections and estimates; regional planning; policy planning; labour planning.

A7 - Cultural and Other Background

Ethnic Group
Country of Birth
Religion
Parents born in Canada
Language training
Wartime service (specific campaign)

Patterns of tourism; labour research; education planning*; provide data relevant to Environmental Assessment Act; population projections and estimates; regional planning; policy planning; input to cancer research projects.

A8 - Formal Learning: Academic Education

Content of education
Highest grade attained
Years of schooling
Aggregate attainment measures
Location of Education
Years of schooling since secondary
Years since education experience
Level of education
Province of highest grade attained
Recent school attendance

A basis for assessing the cost - benefits of Post-Secondary education; education planning*; regional planning; policy planning; labour research; degree of schooling for industry.

A9 - Formal Learning Activities: Occupational Education

Completion of vocational programme Input to occasional education studies; degree of occupational training.

A10 - Earning Activities: Labour Force Activity

Type of work Determine peak load use of water supply and sewage treatment facilities; analyze future supply problems for minerals; policy planning; labour research; industry research.

Length of work week/job

Usual hours of work

Multiple jobs

= hours work/pay period

Date of last work

Employment history

Unemployables

Union status

Weeks of work last year

= hours worked/day

All - Earning Activities: Industry and Occupation

Industry of employer (3-digit SIC) Patterns of energy consumption; impact of conservation efforts; transportation planning; regional planning; policy planning; input to cancer research; labour research; industry and tourism research.

Occupation (4-digit CCDO)

Class of worker

Job title

Multiple Occupations

Incorporation Status

Name of Employer

Usage

A12 - Income

Income
Farm Income
Total Income
Hourly earning
Weekly earning

Patterns of energy consumption; income earned; money for tourism; input to studies in education and income; to analyse future supply problems to mineral sector; regional planning; labour research.

A13 - Housing Stock

Structural material
Type of dwelling
dwellings in building
Tenure
floors in building
Length of vacancy
Additions
rooms in dwelling
Length of occupancy
sq. ft. in dwelling floor
Reason for vacancy

Patterns of energy consumption; impact of conservation efforts; regional planning; policy planning; details for construction industry.

A14 - Housing Characteristics

Fuels for heating; cooking
Maintenance cost
Construction date
Swimming pool
Sewage disposal
Water supply (piped and source of)
Cost of utilities
Heating equipment
Bath/Shower
of bedrooms
Cash rent
Age of heating equipment
Central air conditioning
Recreation facilities
Expected selling price

Patterns of energy consumption; impact of conservation efforts; degree of usage of water supply, sewage disposal, fuels, and utilities; regional planning; data for construction industry.

A15 - Household Attributes and Possessions

Use of vacation homes
of vacation homes
of automobiles
Vacation homes (location and distance)
location of household
of household drivers
Real estate holdings
Art and other collections
Vacation property
Mortgage on dwelling
Household facilities
of cylinders of autos
Age of autos
Insulation
Recreation Vehicles
Pleasure boats
Possession of arms

Patterns of energy consumption; impact of conservation efforts; regional planning; policy planning; industry research; establish tourism patterns.

Usage

B1 - Intra-area travel

Travel time
Frequency of travel
Mode of transportation
Travel distance
Mode of travel to work
- trips outside usual activity area
Place of work
- round trips to work

Tourism patterns; policy planning; regional planning; seasonal recreation patterns; transportation planning; patterns of energy consumption; impact of conservation efforts; planning construction of sewage treatment plants and water supply; changes in life style indicator; establish environmental problems stemming from transportation.

B2 - Wealth

Bonds, stocks, insurance holdings

Regional planning; policy planning; wealth available for tourism.

B3 - Expenditures on Goods and Services

Household expenditures
\$ expenditure on goods (e.g. C.P.I. items)
\$ expenditures on household durable purch.
\$ expenditure on utilities
\$ expenditure on dental services

Measure and type of consumer expenditure; patterns of energy consumption; impact of specific conservation efforts; regional planning; policy planning.

B4 - Environmental Characteristics

Access to parkland
Use of parkland
Adequacy of Open Space
Distance to recreational facilities
Use of recreational facilities
Distance from parkland
Garbage handling
Extent of vegetable gardening
Use of compost heaps
Possession of pets
Garbage pick-up available

Regional planning; policy planning; establish tourism patterns; environment usage.

B5 - Time Allocation

Recreation
Leisure activities
Travel
Household work
Participation in cultural pursuits

Establish recreation patterns; establish tourism patterns; education planning*.

B6 - Health

Distance to health services
Reason for visit to physician
Hospitalization

Effects of contaminants on health; policy planning; location of tourist centres; occupationally related diseases.

Usage

B/ - Social Services

Day care centre usage
Children's aid services
Utilization of

Policy planning; regional planning; location of industry.

53 - Public Order Justice

* Education Planning:

1. population projections
2. educational participation rates
3. education needs

5. SUBJECT AREA LINKAGES

A matrix of Subject Area Linkages is also developed from this survey. The entries are a count of those participants foreseeing a need for linking variables between subject areas. Most of the linkages are concentrated in the areas of (A1 - A13) by (A1 - A13) and (A11 - A15) by (B1 - B5).

The users have indicated that Earning Activity, Income, and Housing areas should be linked to new areas of Intra-Area Travel, Wealth, Expenditure on Goods and Services, Environmental Characteristics, and Time Allocation.

In some instances, requests were made for multi-linkages. For example, the linkage between Individual, Language, and Cultural areas is required by some users. Some of the other multi-linkages are given below:

A2 x A5 x A7

A2 x A7 x A3

A2 x A7 x A8

A8 x A11 x A12

A2 x A3 x A5 x A7

A2 x A7 x A8 x A12

The shaded areas in the matrix represent the most important Subject Area Linkages.

SUBJECT AREA LINKAGES

	POPULATION	INDIVIDUAL	FERTILITY	MIGRATION	LANGUAGE	IDENTIFICATION	CULTURAL/OTHER	FORMAL LEARNING: Academic	FORMAL LEARNING: Occup.	EARN. ACTIVITY: Ind. Activ.	EARN. ACTIVITY: Ind. Local	INCOME	HOUSING STOCK	HOUSING QUAL.	WELL ATTRIB. & POSS	INTRA-AREA TRAVEL	WEALTH	EXP. GOODS & SERV	ENVIRON QUAL.	TYPE ALLOC.	HEALTH	SOCIAL SERVICES	PUBLIC ORDER
A1 POPULATION	1	4	2	2	4	1	3	3	1	4	4	5	1	1	2	1	1	1	1	1	1	2	1
A2 INDIVIDUAL	1	3	2	3	3	2	2	3	0	4	3	3	2	0	2	1	1	0	0	0	0	1	0
A3 FERTILITY		1	0	2	2	3	3	3	0	1	0	3	1	0	0	0	0	0	0	0	1	0	0
A4 MIGRATION			2	3	3	3	3	3	0	4	1	3	1	1	0	2	0	0	1	0	1	0	0
A5 LANGUAGE			2	2	3	3	3	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0
A6 IDENTIFICATION			1	1	1	3	3	3	0	2	2	2	0	0	0	1	0	0	0	0	1	0	0
A7 CULTURAL/OTHER				2	3	2	3	3	0	1	1	3	0	0	0	1	0	0	0	0	0	0	0
A8 FORMAL LEARNING: Academic							1	1	3	2	3	0	0	0	0	1	1	0	0	2	0	0	1
A9 FORMAL LEARNING: Occupational							1	0	2	1	2	1	0	0	0	1	0	0	0	0	0	0	0
A10 EARNING ACTIVITIES, LABOUR FORCE ACTIVITIES							2	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0
A11 FARMING ACTIVITIES, INDUSTRIAL & OCCUPATIONAL							2	3	0	0	1	1	0	0	1	1	1	0	0	0	1	0	0
A12 INCOME							1					1	1	1	2	2	1	1	0	2	1	1	1
A13 HOUSING STOCK												1	1	1	1	1	1	0	1	0	0	0	1
A14 HOUSING CHARACTERISTICS												0	1	1	1	1	1	1	1	0	0	0	0
A15 NON STOCK ATTRIBUTES & POSSESSIONS															0	2	1	1	0	3	0	0	0
B1 INTRA AREA TRAVEL															1	1	0	0	0	0	0	0	0
B2 HEALTH																	0	0	0	0	0	0	0
B3 EXPENDITURES ON GOODS & SERVICES																		0	0	1	0	0	0
B4 ENVIRONMENTAL CHARACTERISTICS																		0	0	0	1	0	0
B5 FINE ALLOCATION																			1	0	0	0	0
B6 HEALTH																				0	0	0	0
B7 SOCIAL SERVICES																						0	0
B8 PUBLIC ORDER JUSTICE																							0

APPENDIX 1

(CUMULATIVE WEIGHTS OF VARIABLES BY SUBJECT AREA)

Description

- (1) Listing of variables by subject area.
- (2) Within the subject areas, variables are listed by rank from high to low, using the cumulative degree of importance weight.
- (3) Following this listing is a Description of Responses per Variable. All those variables in the listing followed by a number in parentheses, will be found in this Description.
- (4) "*" indicates that the variable appeared on the 1971 Census.

A1 - Population

- (29) *Normal Address
- (28) *Address June 1
- (27) Postal Code
- (16) S.I.N.
- (15) *Name
- (5) Deceased 1980-81

A2 - Individual, Family, and Households

- (49) *Age
- (46) *Sex
- (36) *Marital Status (5)
- (32) *Family Relationship (to household head) (6)
- (17) Status wrt Principle Income Earner

A3 - Fertility

- (21) *Number Live Births - male
- (21) *Number Live Births - female
- (15) *Date of 1st Marriage
- (9) Date of Live Births
- (7) Marital History (3)

A4 - Migration

- (34) Date of Last Move
- (22) *Place of Residence (5 years ago)
- (19) Reasons for Move (3)/(6)
- (16) Previous Address
- (16) *Number Intermunicipal Moves

A5 - Language

- (26) *Mother Tongue (41)
- (24) *At Home
- (21) *Official Language (4)
- (16) Multiple Language Usage
- (5) At School
- (4) At Work

A6 - Immigration

- (29) Source Country
- (25) *Period of Immigration (Exact Date)
- (16) Immigration Status
- (15) *Country of Citizenship (47)

A7 - Cultural and Other Background

- (33) *Ethnic Group (52)
- (27) *Country of Birth (86)
- (22) *Parents Born in Canada (3)
- (21) *Religion (31)
- (8) Language Training
- (5) *Wartime Service (Specific Campaign)

A8 - Formal Learning: Academic Education

- (29) *Highest Grade Attained (21)
- (28) Content of Education
- (17) Location of Education
- (15) Aggregate Attainment Measures (4)
- (15) *Years of Schooling Since Secondary
- (13) *Recent School Attendance (15)
- (11) Years of Schooling (3)
- (11) *Province of Highest Grade Attained
- (10) Years Since Education Experience
- (10) Level of Education (7)
- (3) Degree/Certificate Obtained

A9 - Formal Learning Activities: Occupational Education

- (30) *Completion of Vocational Programme (3)
- (16) Participation in Vocational Programme (3)

A10 - Earning Activities: Labour Force Activity

- (35) *Type of Work (2)
- (30) *Usual Hours of Work
- (28) Length of Work Week/Job
- (25) *Date of Last Work
- (20) *Number Hours Work/Pay Period
- (20) *Weeks of Work Last Year
- (19) Multiple Jobs
- (16) Employment History
- (13) Unemployables
- (10) Union Status
- (6) Number Hours Worked/Day
- (5) Labour Force Status (employed, unemployed, etc.)

A11 - Earning Activities: Industry and Occupation

- (49) *Industry of Employer (3-digit SIC)
- (43) *Occupation (4-digit CCDO)
- (27) *Class of Worker
- (25) *Job Title (4)
- (20) Multiple Occupations
- (20) *Name of Employer
- (17) *Incorporation Status
- (5) 1st Full-Time Employment

A12 - Income

- (53) *Income (6)
- (28) *Total Income
- (23) *Farm Income
- (23) Weekly Earning
- (18) Hourly Earning

A13 - Housing Stock

- (24) *Tenure
- (22) *Number of Dwellings in Building
- (20) *Type of Dwelling (6)
- (16) Structural Material (4)
- (14) *Number Rooms in Dwelling
- (14) *Length of Occupancy
- (13) *Length of Vacancy
- (12) Number Floors in Building
- (10) Additions
- (10) Number Sq. Ft. in Dwelling Floor

A14 - Housing Characteristics

- (21) *Fuels for Heating, Cooking (8)
- (20) *Cost of Utilities
- (19) *Construction Date
- (16) *Sewage Disposal
- (15) *Water Supply (Piped and Source of)
- (13) Swimming Pool (4)
- (11) *Heating Equipment (5)
- (11) *Bath/Shower
- (10) Maintenance Cost
- (10) *Number of Bedrooms
- (10) *Cash Rent
- (5) Age of Heating Equipment
- (5) Central Air Conditioning
- (5) Recreation Facilities
- (5) Expected Selling Price

A15 - Household Attributes and Possessions

- (31) *Number of Vacation Homes
- (29) *Number of Automobiles
- (24) Use of Vacation Homes
- (23) *Location of Household
- (20) Vacation Homes (Location and Distance)
- (18) Number of Household Drivers
- (18) Real Estate Holdings
- (18) Art and Other Collections
- (17) Vacation Property
- (16) *Mortgage on Dwelling
- (13) *Household Facilities
- (8) Recreation Vehicles
- (5) Number of Cylinders of Autos
- (5) Age of Autos
- (5) Insulation
- (5) Pleasure Boats
- (3) Possession of Arms

B1 - Intra-Area Travel

- (27) Travel Time
- (21) Frequency of Travel
- (19) Mode of Transportation (6)
- (17) Travel Distance
- (17) Mode of Travel to Work
- (17) *Place of Work
- (15) Number Trips Outside Usual Activity Area
- (5) Number Round Trips to Work

B2 - Wealth

- (26) Bonds, Stocks, Insurance Holdings

B3 - Expenditures on Goods and Services

- (31) \$ Expenditure on Goods (e.g. C.P.I. items) (4)
- (30) Household Expenditures (7)
- (19) \$ Expenditures on Household Durable Purchases
- (19) \$ Expenditure on Utilities
- (15) \$ Expenditure on Dental Services

B4 - Environmental Characteristics

- (15) Access to Parkland
- (11) Use of Parkland
- (11) Adequacy of Open Space
- (11) Distance to Recreational Facilities
- (11) Use of Recreational Facilities
- (11) Distance from Parkland
- (4) Garbage Handling
- (4) Extent of Vegetable Gardening
- (4) Use of Compost Heaps
- (4) Possession of Pets
- (4) Garbage Pick-up Available

B5 - Time Allocation

- (21) Recreation (indoor-outdoor) (3)
- (19) Leisure Activities
- (16) Travel
- (5) Household Work
- (5) Participation in Cultural Pursuits

B6 - Health

- (14) Distance to Health Services (2)
- (14) Reason for Visit to Physician
- (9) Hospitalization

B7 - Social Services

- (18) Day Care Centre Usage
- (11) Children's Aid Services
- (10) Utilization of Social Services

B8 - Public Order Justice

- (3) Victimization

DESCRIPTION OF RESPONSES PER VARIABLEAggregate Attainment Measures (4)

1. elementary
2. secondary
3. university
4. other

Country of Birth (86)

- | | |
|---------------------------|--------------------------------------|
| 1. Newfoundland | 44. Lebanon |
| 2. Prince Edward Island | 45. Libya |
| 3. Nova Scotia | 46. Luxembourg |
| 4. New Brunswick | 47. Malta |
| 5. Quebec | 48. Mexico |
| 6. Ontario | 49. Morocco |
| 7. Manitoba | 50. Netherlands |
| 8. Saskatchewan | 51. Nigeria |
| 9. Alberta | 52. Norway |
| 10. British Columbia | 53. Other Africa |
| 11. Yukon | 54. Other Asia |
| 12. Northwest Territories | 55. Other Australasia (Commonwealth) |
| 13. Albania | 56. Other British, Africa |
| 14. Algeria | 57. Other British, Central America |
| 15. Argentina | 58. Other British, West Indies |
| 16. Australia | 59. Other Commonwealth and British |
| 17. Austria | 60. Dependencies |
| 18. Barbados | 61. Other South America |
| 19. Belgium | 62. Other Southern Europe |
| 20. Brazil | 63. Other West Indies |
| 21. Bulgaria | 64. Other Western Europe |
| 22. Central America | 65. Pakistan |
| 23. Ceylon | 66. Philippines |
| 24. China | 67. Poland |
| 25. Cuba | 68. Portugal |
| 26. Czechoslovakia | 69. Puerto Rico |
| 27. Denmark | 70. Republic of Ireland |
| 28. Dominican Republic | 71. Republic of South Africa |
| 29. East Africa (Comm.) | 72. Rhodesia |
| 30. Egypt | 73. Romania |
| 31. Finland | 74. Spain |
| 32. France | 75. Sweden |
| 33. Germany | 76. Switzerland |
| 34. Greece | 77. Syria |
| 35. Guyana | 78. Trinidad and Tobago |
| 36. Haiti | 79.. Tunisia |
| 37. Hungary | 80. Turkey |
| 38. Iceland | 81. United Kingdom |
| 39. India | 82. U.S.A. |
| 40. Iran | 83. U.S.S.R. |
| 41. Israel | 84. Venezuela |
| 42. Italy | 85. Yugoslavia |
| 43. Jamaica | 86. Other |

Country of Citizenship (47)

- | | |
|----------------------|------------------------------|
| 1. African countries | 25. New Zealand |
| 2. Argentina | 26. Norway |
| 3. Australia | 27. Other Asia |
| 4. Austria | 28. Other Eastern Europe |
| 5. Belgium | 29. Other South America |
| 6. Brazil | 30. Other Southern Europe |
| 7. Canada | 31. Other Western Europe |
| 8. Central America | 32. Pakistan |
| 9. China | 33. Poland |
| 10. Czechoslovakia | 34. Portugal |
| 11. Denmark | 35. Republic of Ireland |
| 12. Egypt | 36. Republic of South Africa |
| 13. Finland | 37. Romania |
| 14. France | 38. Spain |
| 15. Germany | 39. Stateless |
| 16. Greece | 40. Sweden |
| 17. Hungary | 41. Switzerland |
| 18. Iceland | 42. U.K. |
| 19. India | 43. U.S.A. |
| 20. Israel | 44. U.S.S.R. |
| 21. Italy | 45. West Indies |
| 22. Japan | 46. Yugoslavia |
| 23. Mexico | 47. Other |
| 24. Netherlands | |

Distances to Health Services (2)

1. Physician
2. Dentist

Ethnic Group (52)

- | | |
|--------------------------|------------------------------|
| 1. American | 27. Native Indian (Non-band) |
| 2. Austrian | 28. Negro |
| 3. Belgian | 29. Netherlands |
| 4. Byelorussian | 30. Norwegian |
| 5. Canadian | 31. Other Asiatic |
| 6. Chinese | 32. Other British Isles |
| 7. Croatian | 33. Other East Indian |
| 8. Czech | 34. Other European |
| 9. Danish | 35. Other Yugoslav |
| 10. English | 36. Polish |
| 11. Eskimo | 37. Portugese |
| 12. Estonian | 38. Romanian |
| 13. Finnish | 39. Russian |
| 14. French | 40. Scottish |
| 15. German | 41. Serbian |
| 16. Greek | 42. Slovak |
| 17. Hungarian | 43. Slovenian |
| 18. Icelandic | 44. Spanish |
| 19. Indo-Pakistani | 45. Swedish |
| 20. Irish | 46. Syrian-Lebanese |
| 21. Italian | 47. Ukrainian |
| 22. Japanese | 48. Welsh |
| 23. Jewish | 49. West Indian |
| 24. Latvian | 50. Yugoslav |
| 25. Lithuanian | 51. All other |
| 26. Native Indian (Band) | 52. Unknown |

\$ Expenditure on Goods (4)

1. consumer durables
2. services
3. food
4. other goods

Family Relationship to Head of Household (6)

1. Spouse
2. Son-Daughter
3. Parents
4. In-Laws
5. Brother-Sister
6. Cousins

Fuels for Heating, Cooking (8)

1. Oil/Other Liquid Fuel
2. Piped Gas
3. Bottled Gas
4. Electricity
5. Coal/Coke
6. Wood
7. Other
8. None

Heating Equipment (6)

1. Steam/Hot Water Furnace
2. Hot Air Furnace
3. Electric (Resistance)
4. Electric (Heat Pump)
5. Stove Heat/Space Heater
6. Other

Highest Grade Attained (21)

1. - 14. K to 13
15. Post Secondary
16. 1
17. 2
18. 3
19. 4
20. C.A.A.T.
21. University post-graduate

Household Expenditures (7)

1. Property Tax
2. Water Charges
3. Sewage Charges
4. Heating
5. Utilities
6. Mortgage Payments
7. Insurance

Income (6)

1. Wages, Salaries, Commissions, Bonuses, etc.
2. Net Income if Self-Employed
3. Government Sources
4. Retirement Pensions
5. Other
6. Total

Job Title (4)

1. Professional
2. Administrative
3. Managerial
4. Other

Level of Education (7)

1. Elementary
2. Some Secondary
3. S.S.G.D.
4. S.S.H.G.D.
5. Some Post-Secondary - University
6. College
7. Post-secondary - After high School

Marital History (3)

1. Length between marriage and 1st birth
2. Length between first and second
3. Etc.

Marital Status (5)

1. Single
2. Married
3. Widowed
4. Divorced
5. Separated

Mode of Transportation (6)

1. Private Vehicle
2. Bus
3. Train
4. Airplane
5. Boat
6. Other

Mode of Travel to Work (6)

1. Private Vehicle
2. Car Pool
3. Public Transit (bus)
4. Public Transit (train)
5. Walk/Cycle
6. Other

Mother Tongue (41)

- | | |
|---------------------|--------------------------|
| 1. Arabic | 22. Magyar |
| 2. Chinese | 23. Netherlands |
| 3. Croatian | 24. Norwegian |
| 4. Czech | 25. Other Serbo-Croatian |
| 5. Danish | 26. Other Yugoslav |
| 6. English | 27. Polish |
| 7. Eskimo | 28. Portugese |
| 8. Estonian | 29. Romanian |
| 9. Finnish | 30. Russian |
| 10. Flemish | 31. Serbian |
| 11. French | 32. Serbo-Croatian |
| 12. Gaelic | 33. Slovak |
| 13. German | 34. Slovenian |
| 14. Greek | 35. Spanish |
| 15. Icelandic | 36. Swedish |
| 16. Indian (native) | 37. Ukrainian |
| 17. Indo-Pakistani | 38. Welsh |
| 18. Italian | 39. Yiddish |
| 19. Japanese | 40. Yugoslav |
| 20. Lettish | 41. Other |
| 21. Lithuanian | |

Official Language (4)

1. English
2. French
3. Both
4. Neither

Outdoor Recreation (3)

1. Fishing
2. Camping
3. Boating

Parents Born in Canada (3)

1. Yes
2. No
3. No Response

Reasons for Moving (3)

1. Economic
2. Social
3. Other

Reasons for Moving (6)

1. Employment
2. Education
3. Health
4. Family Links
5. Retirement
6. Returning to Previous Residence

Recent School Attendance (15)

1. Full-time
2. day
3. public supporting institution
4. private supporting institution
5. evening
6. public supporting institution
7. private supporting institution
8. Part-time
9. day
10. public supporting institution
11. private supporting institution
12. evening
13. public supporting institution
14. private supporting institution
15. No Attendance

Religion (31)

- | | |
|--------------------------------------|-------------------------|
| 1. Adventist | 17. Jehovah's Witnesses |
| 2. Anglican | 18. Jewish |
| 3. Baptist | 19. Lutheran |
| 4. Brethren in Christ | 20. Mennonite |
| 5. Buddhist | 21. Mormon |
| 6. Christian and Missionary Alliance | 22. No religion |
| 7. Christian Reformed | 23. Pentecostal |
| 8. Christian Science | 24. Plymouth Brethren |
| 9. Church of the Nazarene | 25. Presbyterian |
| 10. Churches of Christ, Disciples | 26. Roman Catholic |
| 11. Confucian | 27. Salvation Army |
| 12. Doukhobor | 28. Ukrainian Catholic |
| 13. Evangelical United Brethren | 29. Unitarian |
| 14. Free Methodist | 30. United Church |
| 15. Greek Orthodox | 31. Other |
| 16. Hutterite | |

Structural Material (4)

1. Frame
2. Masonry
3. Brick Veneer
4. Other

Swimming Pool (4)

1. Indoor
2. Outdoor (Heated)
3. Outdoor (Not heated)
4. None

Type of Dwelling (6)

1. Single
2. Single - Attached
3. Double
4. Row
5. Duplex
6. Apartment/Mobile Home

Type of Work (2)

1. Production
2. Administrative/Professional

Vocational Programme, Completion of (3)

1. Community College
2. Apprenticeship Programme
3. High School

Vocational Programme, Participation in (2)

1. Current
2. Past

Years of Schooling (3)

1. Less than 5
2. 5 - 10
3. 11 - 13

APPENDIX 2

(VARIABLE LISTING IN VARIOUS CLASS INTERVALS
WITH RESPECT TO
CUMULATIVE DEGREE OF IMPORTANCE) .

Description

- (1) Consist of 3 sub-sections
 - (a) Variables from Section A and B
 - (b) Variables from Section A only
 - (c) Variables from Section B only
- (2) Within each subsection, the variables are listed by their cumulative degree of importance and the subject area to which they belong. The variables have also been arranged into groups.

(a) Section A and Section B

<u>Class Interval</u>	<u>Cumulative Frequency</u>	<u>Variable</u>	<u>Subject Area</u>
50 - 59	(53)	Income	A12
40 - 49	(49)	Age	A2
	(49)	Industry of Employer (3-digit SIC)	A11
	(46)	Sex	A2
	(43)	Occupation (4-digit CCD0)	A11
30 - 39	(36)	Marital Status	A2
	(35)	Type of Work	A10
	(34)	Date of Last Move	A4
	(33)	Ethnic Group	A7
	(32)	Family Relationship (to household)	A2
	(31)	No. of Vacation Homes	A15
	(31)	\$ Expenditures on Goods (e.g. CPI items)	B3
	(30)	Completion of Vocational Programme	A9
	(30)	Usual Hours of Work	A10
	(30)	Household Expenditures	B3
20 - 29	(29)	Normal Address	A1
	(29)	Source Country	A6
	(29)	Highest Grade Attained	A8
	(29)	No. of Automobiles	A15
	(28)	Address June 1	A1
	(28)	Content of Education	A8
	(28)	Length of Work Week/Job	A10
	(28)	Total Income	A12
	(27)	Postal Code	A1
	(27)	Country of Birth	A7
	(27)	Class of Worker	A11
	(27)	Travel Time	B1
	(26)	Mother Tongue	A5
	(26)	Bonds, Stock, Insurance Holdings	B2
	(25)	Period of Immigration (exact date)	A6
	(25)	Date of Last Work	A10
	(25)	Job Title	A11
	(24)	Language at Home	A5
	(24)	Tenure	A13
	(24)	Use of Vacation Homes	A15
	(23)	Farm Income	A12
	(23)	Weekly Earning	A12
	(23)	Location of Household	A15
	(22)	Place of Residence (5 years ago)	A4
	(22)	Parents Born in Canada	A7
	(22)	No. of Dwellings in Building	A13
	(21)	No. Live Births - Male	A3
	(21)	No. Live Births - Female	A3
	(21)	Official Language	A5
	(21)	Religion	A7
	(21)	Fuels for Heating, Cooking	A14
	(21)	Frequency of Travel	B1
	(21)	Recreation	B5
	(20)	No. Hours Work/Pay Period	A10
	(20)	Weeks of Work Last Year	A10
	(20)	Multiple Occupations	A11
	(20)	Name of Employer	A11
	(20)	Type of Dwelling	A13
	(20)	Cost of Utilities	A14
	(20)	Vacation Homes (Location & Distance)	A15

10 - 19	(19)	Reasons for Move	A4
	(19)	Multiple Jobs	A10
	(19)	Construction Date	A14
	(19)	Mode of Transportation	B1
	(19)	\$ Expenditures on Household Dur. Purch.	B3
	(19)	\$ Expenditure on Utilities	B3
	(19)	Leisure Activities	B5
	(18)	Hourly Earning	A12
	(18)	No. Household Drivers	A15
	(18)	Real Estate Holdings	A15
	(18)	Art & Other Collections	A15
	(18)	Day Care Centre Usage	B7
	(17)	Status wrt Principle Income Earner	A2
	(17)	Location of Education	A8
	(17)	Incorporation Status	A11
	(17)	Vacation Property	A15
	(17)	Travel Distance	B1
	(17)	Mode of Travel to Work	B1
	(17)	Place of Work	B1
	(16)	S.I.N.	A1
	(16)	Previous Address	A4
	(16)	No. Intermunicipal Moves	A4
	(16)	Multiple Language Usage	A5
	(16)	Immigration Status	A6
	(16)	Participation in Vocational Programme	A9
	(16)	Employment History	A10
	(16)	Structural Material	A13
	(16)	Sewage Disposal	A14
	(16)	Mortgage on Dwelling	A15
	(16)	Travel	B5
	(15)	Name	A1
	(15)	Date of First Marriage	A3
	(15)	Country of Citizenship	A6
	(15)	Aggregate Attainment Measures	A8
	(15)	Years of Schooling Since Secondary	A8
	(15)	Water Supply (Piped & Source of)	A14
	(15)	No. Trips Outside Usual Activity Area	B1
	(15)	\$ Expenditure on Dental Services	B3
	(15)	Access to Parkland	B4
	(14)	No. Rooms in Dwelling	A13
	(14)	Length of Occupancy	A13
	(14)	Distance to Health Services	B6
	(14)	Reason for Visit to Physician	B6
	(13)	Recent School Attendance	A8
	(13)	Unemployables	A10
	(13)	Length of Vacancy	A13
	(13)	Swimming Pool	A14
	(13)	Household Facilities	A15
	(12)	No. Floors in Building	A13
	(11)	Years of Schooling	A8
	(11)	Province of Highest Grade Attained	A8
	(11)	Heating Equipment	A14
	(11)	Bath/Shower	A14
	(11)	Use of Parkland	B4
	(11)	Adequacy of Open Space	B4
	(11)	Distance to Recreational Facilities	B4
	(11)	Use of Recreational Facilities	B4
	(11)	Distance from Parkland	B4
	(11)	Children's Aid Services	B7
	(10)	Years Since Education Experience	A8
	(10)	Level of Education	A8
	(10)	Union Status	A10

10 - 19	(10)	Additions	A13
	(10)	No. Sq. Ft. in Dwelling Floor	A13
	(10)	Maintenance Cost	A14
	(10)	No. of Bedrooms	A14
	(10)	Cash Rent	A14
	(10)	Utilization of Social Services	B7
0 - 9	(9)	Date of Live Births	A3
	(9)	Hospitalization	B6
	(8)	Language Training	A7
	(8)	Recreation Vehicles	A15
	(7)	Marital History	A3
	(6)	No. Hours Worked/Day	A10
	(5)	Deceased 1980-81	A1
	(5)	Language at School	A5
	(5)	Wartime Service (Specific Campaign)	A7
	(5)	Labour Force Status	A10
	(5)	First Full-time Employment	A11
	(5)	Age of Heating Equipment	A14
	(5)	Central Air Conditioning	A14
	(5)	Recreation Facilities	A14
	(5)	Expected Selling Price	A14
	(5)	No. of Cylinders of Autos	A15
	(5)	Age of Autos	A15
	(5)	Insulation	A15
	(5)	Pleasure Boats	A15
	(5)	No. Round Trips to Work	B1
	(5)	Household Work	B5
	(5)	Participation in Cultural Pursuits	B5
	(4)	Language at Work	A5
	(4)	Garbage Handling	B4
	(4)	Extent of Vegetable Gardening	B4
	(4)	Use of Compost Heaps	B4
	(4)	Possession of Pets	B4
	(4)	Garbage Pickup Available	B4
	(3)	Degree/Certificate Obtained	A8
	(3)	Possession of Arms	A15
	(3)	Victimization	B8

43
(b) Section A

<u>Class Interval</u>	<u>Cumulative Frequency</u>	<u>Variable</u>	<u>Subject Area</u>
50 - 59	(53)	Income	A12
40 - 49	(49)	Age	A2
	(49)	Industry of Employer (3-digit SIC)	A11
	(46)	Sex	A2
	(43)	Occupation (4-digit CCDO)	A11
30 - 39	(36)	Marital Status	A2
	(35)	Type of Work	A10
	(34)	Date of Last Move	A4
	(33)	Ethnic Group	A7
	(32)	Family Relationship (to household)	A2
	(31)	No. of Vacation Homes	A15
	(30)	Completion of Vocational Programme	A9
	(30)	Usual Hours of Work	A10
20 - 29	(29)	Normal Address	A1
	(29)	Source Country	A6
	(29)	Highest Grade Attained	A8
	(29)	No. of Automobiles	A15
	(28)	Address June 1	A1
	(28)	Content of Education	A8
	(28)	Length of Work Week/Job	A10
	(28)	Total Income	A12
	(27)	Postal Code	A1
	(27)	Family Relationship (to household)	A2
	(27)	Country of Birth	A7
	(27)	Class of Worker	A11
	(26)	Mother Tongue	A5
	(25)	Period of Immigration (exact date)	A6
	(25)	Date of Last Work	A10
	(25)	Job Title	A11
	(24)	Language at Home	A5
	(24)	Tenure	A13
	(24)	Use of Vacation Homes	A15
	(23)	Farm Income	A12
	(23)	Weekly Earning	A12
	(23)	Location of Household	A15
	(22)	Place of Residence (5 years ago)	A4
	(22)	Parents Born in Canada	A7
	(22)	No. of Dwellings in Building	A13
	(21)	No. Live Births - Male	A3
	(21)	No. Live Births - Female	A3
	(21)	Official Language	A5
	(21)	Religion	A7
	(21)	Fuels for Heating, Cooking	A14
	(20)	No. Hours Work/Pay Period	A10
	(20)	Weeks of Work Last Year	A10
	(20)	Multiple Occupations	A11
	(20)	Name of Employer	A11
	(20)	Type of Dwelling	A13
	(20)	Cost of Utilities	A14
	(20)	Vacation Homes (Location & Distance)	A15

10 - 19	(19)	Reasons for Move	A4
	(19)	Multiple Jobs	A10
	(19)	Construction Date	A14
	(18)	Hourly Earning	A12
	(18)	No. Household Drivers	A15
	(18)	Real Estate Holdings	A15
	(18)	Art & Other Collections	A15
	(17)	Status wrt Principle Income Earner	A2
	(17)	Location of Education	A8
	(17)	Incorporation Status	A11
	(17)	Vacation Property	A15
	(16)	S.I.N.	A1
	(16)	Previous Address	A4
	(16)	No. Intermunicipal Moves	A4
	(16)	Multiple Language Usage	A5
	(16)	Immigration Status	A6
	(16)	Participation in Vocational Programme	A9
	(16)	Employment History	A10
	(16)	Structural Material	A13
	(16)	Sewage Disposal	A14
	(16)	Mortgage on Dwelling	A15
	(15)	Name	A1
	(15)	Date of First Marriage	A3
	(15)	Country of Citizenship	A6
	(15)	Aggregate Attainment Measures	A8
	(15)	Years of Schooling Since Secondary	A8
	(15)	Water Supply (Piped & Source of)	A14
	(14)	No. Rooms in Dwelling	A13
	(14)	Length of Occupancy	A13
	(13)	Recent School Attendance	A8
	(13)	Unemployables	A10
	(13)	Length of Vacancy	A13
	(13)	Swimming Pool	A14
	(13)	Household Facilities	A15
	(12)	No. Floors in Building	A13
	(11)	Years of Schooling	A8
	(11)	Province of Highest Grade Attained	A8
	(11)	Heating Equipment	A14
	(11)	Bath/Shower	A14
	(10)	Years Since Education Experience	A8
	(10)	Level of Education	A8
	(10)	Union Status	A10
	(10)	Additions	A13
	(10)	No. Sq. Ft. in Dwelling Floor	A13
	(10)	Maintenance Cost	A14
	(10)	No. of Bedrooms	A14
	(10)	Cash Rent	A14
0 - 9	(9)	Date of Live Births	A3
	(8)	Language Training	A7
	(8)	Recreation Vehicles	A15
	(7)	Marital History	A3
	(6)	No. Hours Worked/Day	A10
	(5)	Deceased 1980-81	A1
	(5)	Language at School	A5
	(5)	Wartime Service (Specific Campaign)	A7
	(5)	Labour Force Status	A10
	(5)	First Full-time Employment	A11
	(5)	Age of Heating Equipment	A14
	(5)	Central Air Conditioning	A14
	(5)	Recreation Facilities	A14
	(5)	Expected Selling Price	A14

0 - 9	(5)	No. of Cylinders of Autos	A15
	(5)	Age of Autos	A15
	(5)	Insulation	A15
	(5)	Pleasure Boats	A15
	(4)	Language at Work	A5
	(3)	Degree/Certificate Obtained	A8
	(3)	Possession of Arms	A15

(c) Section B

<u>Class Interval</u>	<u>Cumulative Frequency</u>	<u>Variable</u>	<u>Subject Area</u>
30 - 39	(31)	\$ Expenditure on Goods and Services	B3
	(30)	Household Expenditures	B3
20 - 29	(27)	Travel Time	B1
	(26)	Bonds, Stock, Insurance Holdings	B2
	(21)	Frequency of Travel	B1
	(21)	Recreation	B5
10 - 19	(19)	Mode of Transportation	B1
	(19)	\$ Expenditures on Household Dur. Purch.	B3
	(19)	\$ Expenditure on Utilities	B3
	(19)	Leisure Activities	B5
	(18)	Day Care Centre Usage	B7
	(17)	Travel Distance	B1
	(17)	Mode of Travel to Work	B1
	(17)	Place of Work	B1
	(16)	Travel	B5
	(15)	No. Trips Outside Usual Activity Area	B1
	(15)	\$ Expenditure on Dental Services	B3
	(15)	Access to Parkland	B4
	(14)	Distance to Health Services	B6
	(14)	Reason for Visit to Physician	B6
	(11)	Use of Parkland	B3
	(11)	Adequacy of Open Space	B4
	(11)	Distance to Recreational Facilities	B4
	(11)	Use of Recreational Facilities	B4
	(11)	Distance from Parkland	B4
	(11)	Children's Aid Services	B7
	(10)	Utilization of Social Services	B7
0 - 9	(9)	Hospitalization	B6
	(5)	No. Round Trips to Work	B1
	(5)	Household Work	B5
	(5)	Participation in Cultural Pursuits	B5
	(4)	Garbage Handling	B4
	(4)	Extent of Vegetable Gardening	B4
	(4)	Use of Compost Heaps	B4
	(4)	Possession of Pets	B4
	(4)	Garbage Pickup Available	B4
	(3)	Victimization	B8

APPENDIX 3

(SUBJECT AREA QUALITIES AND EXPLANATIONS)

SUBJECT AREA QUALITIES AND EXPLANATIONS

A. Census Vehicle Characteristics

1. Geographic Level: *is subject matter area required at*
 - a) *provincial level*
 - b) *large sub-provincial area (mainly urban? mixed urban-rural? or mainly rural?)*
 - c) *small sub-provincial area or*
 - d) *urban area (metropolitan area?, city/town?, part of city/town?)*
2. Timeliness: *refers to the length of time required for data to be made available from the time of its collection.*
3. Frequency: *reflects the length of time between consecutive collection of a particular piece of information.*
4. Extent of Data in Subject Matter Area: *a listing of variables required for each subject matter area.*
5. Detail of Response per Variable: *degree of detail required in each variable; detail is determined by the number of responses possible to each variable collected.*
6. Linkages: *refers to the number and type of cross-classifications required with data from the subject matter area; indicate the linkages in terms of subject matter area links rather than in terms of specific variables within areas.*
7. Comparability: *refers to a) the need for data to be collected at regular intervals so that comparisons can be made over consistent periods of time and b) the need for data based on uniform standards and definition to be comparable for geographic areas across the country (please note relevant geographic areas).*
8. Objectivity of Data: *is data required since it exhibits objectivity or neutrality, eg. when an agreement between two parties relies on the input of data from a reliable source acceptable to both parties involved.*

B. Substitutes: *refers to the existence of acceptable substitute sources of some subject matter areas; please identify these substitutes.*

C. Application of Subject Matter Area: *uses made of each subject matter area; both at present and in the future.*

D. Quasi-Legal Data Requirement for Subject Matter Area: *indicate the subject areas which serve as necessary data inputs to program or policy decisions as outlined in provincial acts or municipal legislation; please identify the relevant legislation. Also included may be long standing administrative uses of data.*

E. Importance of Subject Matter Area:

1. Measurement: *please provide a measure of importance for each subject matter area by indicating a value on a scale from 1-5; where 1 is "no significance" and 5 is "very necessary".*
2. Extent of Use: *for those subject matter areas which you have rated the importance to be 3 or more indicate the extent of usage (by number of users; number of studies/projects using data; degree of usage, ie. serves as major source of data or one input of many sources, etc.)*
3. Impact: *indicate what effects this subject matter area has in your ministry; in addition, express consequence if subject matter area excluded.*

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Intergovernmental Affairs. Central Statistical
Services, Pc 1975.

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